

## Refine Search

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### Search Results -

Terms	Documents
character edge same (white near2 extract\$5) same color	0

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US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

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side by side		result set
<i>DB=PGPB,USPT,EPAB,JPAB; PLUR=YES; OP=ADJ</i>		
<u>L1</u> (character near1 edge) same (identif\$9 or recogn\$7) same white	37	<u>L1</u>
<u>L2</u> L1 same (compar\$6 or match\$3 or correlat\$5 or collat\$4)	12	<u>L2</u>
<u>L3</u> edge character same (area or region) same white same correct\$5	3	<u>L3</u>
<u>L4</u> (edge near1 character) same (area or region) same white same correct\$5	9	<u>L4</u>
<i>DB=USPT; PLUR=YES; OP=ADJ</i>		
<u>L5</u> (character near1 edge) same white same color	25	<u>L5</u>
<u>L6</u> (character near1 edge) same (white near1 pattern)	0	<u>L6</u>
<u>L7</u> (separat\$5 with character with edge with (white or background))	11	<u>L7</u>
<u>L8</u> (white or backround) same (character near1 edge) same (compar\$6 or match\$3)	22	<u>L8</u>
<u>L9</u> L8 same (color or rgb)	2	<u>L9</u>
<u>L10</u> (character near1 edge) same white same level same image	21	<u>L10</u>
<u>L11</u> L10 same (compar\$6 or match\$3 or correlat\$5 or collat\$4)	1	<u>L11</u>

<u>L12</u>	L10 same (color or rgb)	3	<u>L12</u>
<u>L13</u>	white edge and mariam	3	<u>L13</u>
<u>L14</u>	obtainement and mariam	0	<u>L14</u>
<u>L15</u>	white region and mariam	3	<u>L15</u>
<u>L16</u>	character edge with (identif\$9 or recogn\$6)	35	<u>L16</u>
<u>L17</u>	L16 same (background or white)	7	<u>L17</u>
<u>L18</u>	(predetermined near3 pixel near3 match\$3) same (edge near2 character) same (white or background)	0	<u>L18</u>
<u>L19</u>	match\$3 same (edge near2 character) same (white or background)	14	<u>L19</u>
<u>L20</u>	5148495.pn.	1	<u>L20</u>
<u>L21</u>	(character near2 edge) with (surround\$3 or enclos\$5 or white or background) with (separat\$5 or distinguish\$5 or discriminat\$5)	19	<u>L21</u>
<u>L22</u>	character edge same (white near2 extract\$5) same color	0	<u>L22</u>

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character edge and white background and matching

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The "AND" operator is unnecessary -- we include all search terms by default. [\[details\]](#)

**Web Results 1 - 10 of about 41,000 for character edge and white background and matching. (0.18 seconds)**

### [PDF] dvMP 1.5 for After Effects

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... 18 This remaps the foreground to the **background white** point. ... Edge Work dvMP 1.5  
for After Effects 28 This is a soft wash of light around our **character**. ...

216.127.92.202/samples/dvmatteae/ dvMP\_AE15\_Tutorial.pdf - [Similar pages](#)

### Cascading Style Sheets, level 1

... tags abut the content (ie the initial **character**), while the ... color: **white; background:**  
**blue; /\* so text is white on blue ... the right of the left outer edge** of any ...

www.w3.org/TR/REC-CSS1 - 101k - [Cached](#) - [Similar pages](#)

### [PDF] Chinese Optical Character Recognition for Information Extraction ...

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... like ET The area between the **edge** and the second deviation from black pixel to  
**white** pixel is ... contain Chinese Characters only For **character** segmentation we ...

www.cse.cuhk.edu.hk/~king/PUB/CISST00.pdf - [Similar pages](#)

### Sass Brown Designs

... and yellow, with gold trim around the pendant's **edge**. ... painted with a bold black **character**  
(the symbol ... red blossom outlined in gold, all on a **white background**. ...

www.sassbrown.com/sb/designs/asian.cfm - 16k - [Cached](#) - [Similar pages](#)

### [PDF] Multilevel Character Templates for Document Image Decoding

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... by the intuition that pixels in a **character** image are ... black, depending on their distance  
from an **edge**. ... both "write-black" and "write-white" levels, and ...

www2.parc.com/istl/members/kopec/ spie-97-multilevel.pdf - [Similar pages](#)

### [PDF] License plate recognition system

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... detection and identification of an **edge** of the ... 9. Interpretation of results The **character**  
recognition rate ... image and in particular the **white background** of the ...

www.manukau.ac.nz/departments/e\_e/research/2002/dc.pdf - [Similar pages](#)

### Looney Tunes Plates and Bowls

... 1998, Gibson 3 Piece Kids Sets, Gibson, **White** ceramic bowl, plate and mug with  
a colored stripe around the **edge** and one **character** on all three pieces. ...

www.geocities.com/TelevisionCity/Set/8681/plates.html - 36k - [Cached](#) - [Similar pages](#)

### Publication 25 Chapter 3

... degrees relative to the bottom **edge** of the ... and splatter (extraneous ink outside **character**  
boundaries) can ... Although a **white background** is preferred, pastels and ...

pe.usps.gov/text/Pub25/Pub25ch3.htm - 20k - [Cached](#) - [Similar pages](#)

### Using Edge Detection in Machine Vision Gauging Applications ...

... methods such as image correlation and pattern **matching**. ... needle is black with a **white**  
**background**, the line ... Overall, **edge** detection and line profiling are very ...

zone.ni.com/ devzone/conceptd.nsf/0/0a1013a74604ee0786256869007ae88e?OpenDocument - 61k - [Cached](#) -

[Similar pages](#)

### [Research Topics](#)

... and portions of the **background** (ie **white** area) regions ... of identifying and grouping of **character** strings in ... Document Page Layout Analysis using **Edge** Information. ...  
[www.comp.nus.edu.sg/labs/chime/da/project.html](http://www.comp.nus.edu.sg/labs/chime/da/project.html) - 42k - [Cached](#) - [Similar pages](#)

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### JEEP Clothing On The Edge : just-style.com Press Release

... design; the JEEP version is dark blue against a **white background**. ... blue, ink-blue, mud-brown, beige and wintery **white** emphasise the **character** of this ...

[www.just-style.com/press\\_releases\\_detail.asp?art=1022](http://www.just-style.com/press_releases_detail.asp?art=1022) - 46k - [Cached](#) - [Similar pages](#)

### Emacs Display

... of lines that extend beyond the right **edge** of the ... When multiple overlays cover one **character**, an overlay with ... by stipple patterns on black-and-**white** screens. ...

[www.zvon.org/other/elisp/Output/SEC618.html](http://www.zvon.org/other/elisp/Output/SEC618.html) - 101k - [Cached](#) - [Similar pages](#)

### China, Porcelain in Annabelle's Antiques, Collectibles & Stuff

... **White** china plate has scalloped **edge** with gold ... Considered, Royal Doulton North American Indian Toby Jug China, Porcelain:Royal Doulton:**Character** Jug:Toby Jug ...

[www.rubylane.com/shops/annabelles/list/,cs=China,,+Porcelain,id=3.html](http://www.rubylane.com/shops/annabelles/list/,cs=China,,+Porcelain,id=3.html) - 40k - [Cached](#) - [Similar pages](#)

### China, Porcelain in Annabelle's Antiques, Collectibles & Stuff

... This is a miniature **Character** Jug made by the Royal ... grayish green flowered border and gold **edge** with a ... Cordell pattern which has a **white background** and border ...

[www.rubylane.com/shops/annabelles/list/,cs=China,,+Porcelain,id=5.html](http://www.rubylane.com/shops/annabelles/list/,cs=China,,+Porcelain,id=5.html) - 40k - [Cached](#) - [Similar pages](#)

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### 3 where Phrases

... the sake of readability, the black on **white** view was ... and often right-justified on the right **edge** of the ... **Character** data, like ename, is left-aligned but, for ...

[www.kx.com/document/old-manuals/introkdb/IntroKdb.book-3.htm](http://www.kx.com/document/old-manuals/introkdb/IntroKdb.book-3.htm) - 34k - [Cached](#) - [Similar pages](#)

### [PDF] Introduction

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... selected frame For extraction of vertical **edge** fea tures ... resolution is insu cient for robust **character** recogni tion ... high intensity values such as **white** pix els ...

[www.informedia.cs.cmu.edu/documents/vocr\\_ieee98.pdf](http://www.informedia.cs.cmu.edu/documents/vocr_ieee98.pdf) - [Similar pages](#)

### Appendix H. Index

... **character** encoding, 1. 'definition-src' (descriptor), 1; descendant ... padding **edge**, 1; 'padding', 1; 'padding-bottom', 1; ... western-decimal, 1; '**white-space**', 1; 'widows' ...

[www.w3.org/TR/1998/PR-CSS2-19980324/indexlist.html](http://www.w3.org/TR/1998/PR-CSS2-19980324/indexlist.html) - 81k - [Cached](#) - [Similar pages](#)

[ More results from [www.w3.org](http://www.w3.org) ]

### Wildfowl Carving Magazine - Fall '03 Article

... of the artist add to the **character** and overall ... To create this translucence, use **white** paint and stencil the ... a stencil (anything with a straight **edge**) and the ...

[www.wildfowl-carving.com/Fall2003/article2.htm](http://www.wildfowl-carving.com/Fall2003/article2.htm) - 18k - [Cached](#) - [Similar pages](#)

### Tool for Generating Cross-Browser JavaScript that Sets CSS1 ...

... You drop the hyphens and change each **character** after a hyphen to ... SPAN STYLE="color:**white**; **background-color:black**"> **white** on black to right **edge** of page ...

[www.mozilla.org/docs/web-developer/css1technote/css1tojs.html](http://www.mozilla.org/docs/web-developer/css1technote/css1tojs.html) - 93k - [Cached](#) - [Similar pages](#)

**[PDF] Author Guidelines for 8**File Format: PDF/Adobe Acrobat - [View as HTML](#)... 1994 [7] JM **White**, and GD Rohrer ... and Other Applications Requiring **Character** ImageExtraction ... of Medical Images Using Multiscale **Edge** Representation," Optical ...www.comp.nus.edu.sg/labs/chime/ da/paperdownload/cao01icip.pdf - [Similar pages](#)

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(character or image or picture) <paragraph> (background)

Check to search within this result set

**Results Key:**

**JNL** = Journal or Magazine   **CNF** = Conference   **STD** = Standard

**1 Image processing of underwater multispectral imagery**

Zawada, D.G.;

Oceanic Engineering, IEEE Journal of , Volume: 28 , Issue: 4 , Oct. 2003  
Pages:583 - 594

[\[Abstract\]](#)   [\[PDF Full-Text \(1233 KB\)\]](#)   IEEE JNL

**2 Statistical edge detection: learning and evaluating edge cues**

Konishi, S.; Yuille, A.L.; Coughlan, J.M.; Song Chun Zhu;

Pattern Analysis and Machine Intelligence, IEEE Transactions on , Volume: 25 , Issue: 1 , Jan. 2003  
Pages:57 - 74

[\[Abstract\]](#)   [\[PDF Full-Text \(2145 KB\)\]](#)   IEEE JNL

**3 Segmentation and tracking of migrating cells in videomicroscopy with parametric active contours: a tool for cell-based drug testing**

Zimmer, C.; Labruyere, E.; Meas-Yedid, V.; Guillen, N.; Olivo-Marin, J.-C.;  
Medical Imaging, IEEE Transactions on , Volume: 21 , Issue: 10 , Oct. 2002  
Pages:1212 - 1221

[\[Abstract\]](#)   [\[PDF Full-Text \(783 KB\)\]](#)   IEEE JNL

**4 Unsupervised multiresolution segmentation for images with low depth field**

Wang, J.Z.; Jia Li; Gray, R.M.; Wiederhold, G.;

Pattern Analysis and Machine Intelligence, IEEE Transactions on , Volume: 23 , Issue: 1 , Jan. 2001  
Pages:85 - 90

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[Abstract] [PDF Full-Text (2100 KB)] IEEE JNL

**5 Lane detection by orientation and length discrimination**

*Lai, A.H.S.; Yung, N.H.C.;*  
Systems, Man and Cybernetics, Part B, IEEE Transactions on , Volume: 30 , I  
4 , Aug. 2000  
Pages:539 - 548

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[Abstract] [PDF Full-Text (764 KB)] IEEE JNL

**6 Wavelet-domain filtering for photon imaging systems**

*Nowak, R.D.; Baraniuk, R.G.;*  
Image Processing, IEEE Transactions on , Volume: 8 , Issue: 5 , May 1999  
Pages:666 - 678

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[Abstract] [PDF Full-Text (728 KB)] IEEE JNL

**7 Automatic background recognition and removal (ABRR) in compute radiography images**

*Zhang, J.; Huang, H.K.;*  
Medical Imaging, IEEE Transactions on , Volume: 16 , Issue: 6 , Dec. 1997  
Pages:762 - 771

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[Abstract] [PDF Full-Text (224 KB)] IEEE JNL

**8 Adaptive LMS L-filters for noise suppression in images**

*Kotropoulos, C.; Pitas, I.;*  
Image Processing, IEEE Transactions on , Volume: 5 , Issue: 12 , Dec. 1996  
Pages:1596 - 1609

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[Abstract] [PDF Full-Text (2572 KB)] IEEE JNL

**9 A perceptually motivated three-component image model-part II: applications to image compression**

*Ran, X.; Farvardin, N.;*  
Image Processing, IEEE Transactions on , Volume: 4 , Issue: 4 , April 1995  
Pages:430 - 447

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[Abstract] [PDF Full-Text (1976 KB)] IEEE JNL

**10 A neural network based image compression system**

*Lu, C.-C.; Shin, Y.H.;*  
Consumer Electronics, IEEE Transactions on , Volume: 38 , Issue: 1 , Feb. 19  
Pages:25 - 29

---

[Abstract] [PDF Full-Text (364 KB)] IEEE JNL

**11 Singularity detection and processing with wavelets**

*Mallat, S.; Hwang, W.L.;*  
Information Theory, IEEE Transactions on , Volume: 38 , Issue: 2 , March 19  
Pages:617 - 643

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[Abstract] [PDF Full-Text (2448 KB)] IEEE JNL

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**12 Teaching network connectivity using simulated annealing on a massively parallel processor**

*Wilson, S.S.;*

Proceedings of the IEEE , Volume: 79 , Issue: 4 , April 1991

Pages:559 - 566

[\[Abstract\]](#) [\[PDF Full-Text \(812 KB\)\]](#) [IEEE JNL](#)

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**13 Segmentation of uniform-coloured text from colour graphics background**

*Suen, H.-M.; Wang, J.-F.;*

Vision, Image and Signal Processing, IEE Proceedings- , Volume: 144 , Issue:

6 , Dec. 1997

Pages:317 - 322

[\[Abstract\]](#) [\[PDF Full-Text \(724 KB\)\]](#) [IEE JNL](#)

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**14 Biological investigation using scanning probe recognition microscop**

*Qian Chen; Ayres, V.; Udpa, L.;*

Nanotechnology, 2003. IEEE-NANO 2003. 2003 Third IEEE Conference

on , Volume: 2 , 12-14 Aug. 2003

Pages:863 - 865 vol. 2

[\[Abstract\]](#) [\[PDF Full-Text \(418 KB\)\]](#) [IEEE CNF](#)

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**15 Robust cephalometric landmark identification using support vector machines**

*Chakrabarty, S.; Yagi, M.; Shibata, T.; Cauwenberghs, G.;*

Acoustics, Speech, and Signal Processing, 2003. Proceedings. (ICASSP '03). :

IEEE International Conference on , Volume: 2 , 6-10 April 2003

Pages:II - 825-8 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(341 KB\)\]](#) [IEEE CNF](#)

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